

Table 2. Number, incidence rate ¹, median days away from work ² and relative standard errors ³ of occupational injuries and illnesses involving days away from work ⁴ to selected parts of body with musculoskeletal disorders⁵ in selected ownerships for Washington, 2010

Ownership	Part of body affected	Total Cases	Incidence Rate	Median Days	Relative Standard Error
private industry	All Selected Parts	11,410	63.1	13	3.5
private industry	1 Neck- Including Throat	230	1.3	4	12.5
private industry	10 Neck- except internal location of diseases or disorders	230	1.3	4	12.5
private industry	2 Trunk	7,550	41.8	11	3.7
private industry	21 Shoulder- including clavicle- scapula	1,820	10.1	44	5.3
private industry	22 Chest- including ribs- internal organs	120	0.6	3	17.3
private industry	220 Chest- except internal location of diseases or disorders	120	0.6	3	17.3
private industry	23 Back- including spine- spinal cord	4,880	27.0	7	4.0
private industry	230 Back- including spine- spinal cord- unspecified	1,250	6.9	9	6.0
private industry	231 Lumbar region	2,920	16.1	8	4.6
private industry	232 Thoracic region	400	2.2	4	9.6
private industry	238 Multiple back regions	280	1.5	3	11.4
private industry	24 Abdomen	470	2.6	18	9.0
private industry	240 Abdomen- except internal location of diseases or disorders	140	0.8	8	15.9
private industry	241 Internal abdominal location- unspecified	160	0.9	22	15.0
private industry	245 Intestines- peritoneum	170	0.9	23	14.5
private industry	2450 Intestines- peritoneum- unspecified	150	0.8	19	15.5
private industry	25 Pelvic region	160	0.9	20	14.9
private industry	251 Hip(s)	80	0.4	52	21.0
private industry	254 Groin	70	0.4	10	22.4
private industry	28 Multiple trunk locations	110	0.6	24	18.2
private industry	3 Upper extremities	1,950	10.8	22	5.2
private industry	31 Arm(s)	460	2.5	14	9.1
private industry	310 Arm(s)- unspecified	50	0.3	21	27.1
private industry	311 Upper arm(s)	100	0.5	39	18.8
private industry	312 Elbow(s)	210	1.1	12	13.2
private industry	313 Forearm(s)	90	0.5	7	19.7
private industry	318 Multiple arm(s) locations	20	0.1	8	46.8
private industry	32 Wrist(s)	1,090	6.0	27	6.3
private industry	33 Hand(s)- except finger(s)	110	0.6	9	17.9
private industry	34 Finger(s)- fingernail(s)	180	1.0	23	14.1
private industry	38 Multiple upper extremities locations	120	0.6	29	17.2
private industry	382 Hand(s) and wrist(s)	30	0.2	9	32.7
private industry	389 Multiple upper extremities locations- n.e.c.	80	0.4	40	20.8
private industry	4 Lower extremities	1,010	5.6	11	6.6
private industry	41 Leg(s)	660	3.7	14	7.8
private industry	411 Thigh(s)	20	0.1	41	44.7
private industry	412 Knee(s)	530	2.9	16	8.6
private industry	413 Lower leg(s)	100	0.6	4	18.5
private industry	42 Ankle(s)	270	1.5	4	11.7

private industry	43 Foot(feet)- except toe(s)	40	0.2	9	29.3
private industry	430 Foot(feet)- except toe(s)- unspecified	30	0.2	9	32.5
private industry	48 Multiple lower extremities locations	30	0.2	4	32.2
private industry	489 Multiple lower extremities locations- n.e.c.	30	0.1	4	36.0
private industry	8 Multiple Body Parts	670	3.7	22	7.7
local government	All Selected Parts	2,090	102.2	12	4.6
local government	1 Neck- Including Throat	60	2.8	17	23.1
local government	10 Neck- except internal location of diseases or disorders	60	2.8	17	23.1
local government	2 Trunk	1,410	69.0	11	5.3
local government	21 Shoulder- including clavicle- scapula	360	17.7	7	9.5
local government	23 Back- including spine- spinal cord	930	45.7	11	6.3
local government	230 Back- including spine- spinal cord- unspecified	330	16.4	14	9.9
local government	231 Lumbar region	510	24.8	8	8.2
local government	232 Thoracic region	20	0.8	5	42.3
local government	238 Multiple back regions	70	3.4	12	21.2
local government	24 Abdomen	70	3.7	17	20.3
local government	240 Abdomen- except internal location of diseases or disorders	30	1.5	15	31.3
local government	241 Internal abdominal location- unspecified	30	1.5	35	31.8
local government	28 Multiple trunk locations	20	1.1	20	36.1
local government	3 Upper extremities	230	11.1	14	11.8
local government	31 Arm(s)	130	6.4	9	15.4
local government	312 Elbow(s)	60	3.0	9	22.6
local government	313 Forearm(s)	20	0.9	10	39.7
local government	318 Multiple arm(s) locations	30	1.4	8	32.6
local government	32 Wrist(s)	70	3.2	35	21.7
local government	4 Lower extremities	280	14.0	13	10.6
local government	41 Leg(s)	240	12.0	15	11.4
local government	412 Knee(s)	210	10.4	15	12.2
local government	413 Lower leg(s)	30	1.3	5	34.0
local government	42 Ankle(s)	30	1.4	8	32.4
local government	8 Multiple Body Parts	110	5.3	25	17.0
state government	All Selected Parts	650	62.7	11	8.7
state government	1 Neck- Including Throat	30	2.6	2	36.0
state government	10 Neck- except internal location of diseases or disorders	30	2.6	2	36.0
state government	2 Trunk	430	41.2	10	10.2
state government	21 Shoulder- including clavicle- scapula	130	12.7	21	17.0
state government	23 Back- including spine- spinal cord	260	25.2	7	12.5
state government	230 Back- including spine- spinal cord- unspecified	110	10.8	7	18.3
state government	231 Lumbar region	140	13.2	8	16.7
state government	24 Abdomen	30	2.4	11	37.8
state government	240 Abdomen- except internal location of diseases or disorders	20	1.7	11	45.4
state government	3 Upper extremities	90	9.0	18	20.0
state government	32 Wrist(s)	50	4.5	29	28.0
state government	34 Finger(s)- fingernail(s)	20	2.2	11	39.3
state government	4 Lower extremities	50	4.5	20	27.8
state government	41 Leg(s)	30	2.9	20	34.6

state government	412 Knee(s)	30	2.9	20	34.6
state government	42 Ankle(s)	20	1.6	17	46.0
state government	8 Multiple Body Parts	60	5.3	26	25.8

¹ Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as:
 $(N / EH) \times 20,000,000$ where,

N = number of injuries and illnesses,

EH = total hours worked by all employees during the calendar year,

20,000,000 = base for 10,000 full-time equivalent workers (working 40 hours per week, 50 weeks per year).

² Median days away from work is the measure used to summarize the varying lengths of absences from work among the cases with days away from work. Half the cases involved more days and half involved less days than a specified median. Median days away from work are represented in actual values.

³ Relative standard errors are a measure of the sampling error of an estimate. Sampling errors occur because observations are made on a sample, not on the entire population. Estimates based on the different possible samples of the same size and sample design could differ. Relative standard errors less than 0.05 are not shown.

⁴ Days away from work cases include those which result in days away from work with or without restricted work activity.

⁵ Includes cases where the nature of injury is: sprains, strains, tears; back pain, hurt back; soreness, pain, hurt, except back; carpal tunnel syndrome; hernia; or musculoskeletal system and connective tissue diseases and disorders and when the event or exposure leading to the injury or illness is: bodily reaction/bending, climbing, crawling, reaching, twisting; overexertion; or repetition. Cases of Raynaud's phenomenon, tarsal tunnel syndrome, and herniated spinal discs are not included. Although these cases may be considered MSD's, the survey classifies these cases in categories that also include non-MSD cases.

NOTE: Dashes indicate data that do not meet publication guidelines or data for incidence rates less than .05 per 10,000 full-time workers. The scientifically selected probability sample used was one of many possible samples, each of which could have produced different estimates. A measure of sampling variability for each estimate is available upon request.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, December 07, 2011